## (19) World Intellectual Property Organization

International Bureau





PCT

## (10) International Publication Number WO 2005/090255 A3

(43) International Publication Date 29 September 2005 (29.09.2005)

(51) International Patent Classification': 17/42, 27/10, B32B 17/10, E06B 3/66

C03C 17/34,

(21) International Application Number:

PCT/EP2005/050945

(22) International Filing Date: 3 March 2005 (03.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

04100905.1 5 March 2004 (05.03.2004) EP

(71) Applicant (for all designated States except US):
GLAVERBEL [BE/BE]; 166, chaussée de La Hulpe,
B-1170 Bruxelles (Watermael-Boitsfort) (BE).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): DEGAND, Etienne [BE/BE]; Glaverbel Centre R & D, 2, rue de l'Aurore, B-6040 Jumet (BE). GOELFF, Pierre [BE/BE]; Glaverbel Centre R & D, 2, rue de l'Aurore, B-6040 Jumet (BE).
- (74) Agents: LE VAGUERESE, Sylvain et al.; Glaverbel Centre R & D, Department Intellectual Property, 2, rue de l'Aurore, B-6040 Jumet (BE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## **Declarations under Rule 4.17:**

- as to the identity of the inventor (Rule 4.17(i))
- of inventorship (Rule 4.17(iv))

## Published:

with international search report

(88) Date of publication of the international search report: 13 April 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: GLAZING PANEL

(57) Abstract: A glazing panel having dimensions of at least 40 cm by 30 cm and a mechanical resistance rating of at least 2B2 in a pendulum test according to European standard EN12600 comprises a first glass sheet having a thickness within the range 1.5 mm to 14 mm, a second glass sheet having a thickness within the range 1.5 mm to 14 mm, spaced from the first glass sheet and an interlayer adhered between the first and second glass sheets so as to form a laminated assembly, the interlayer having a maximum heat release rate of less than 650 kW/m².

